

Appendix A2: Clean Claims

CLAIMS:

1. (Once amended) A skateboard truck comprising:

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an arm adapted to be pivotally attached in an inclined manner with an underside of a skateboard deck having a first skateboard truck pivot axis;

5 an axle, the axle being coupled with the arm by a support member secured with the midpoint of the axle; and

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10 a resilient bushing circumferentially disposed about the support member for providing a second skateboard truck pivot axis relative to the axle, the arm and bushing being ganged together to provide independently adjustable pivoting of the skateboard truck about two axes of freedom.

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2. (Once amended) The skateboard truck of claim 1, wherein the arm is attached with the underside of the skateboard about a base having an inclined bearing surface of the first pivot axis relative to the skateboard deck.

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3. (Once amended) The skateboard truck of claim 2, wherein the bearing surface is inclined at an angle ranging from about 10° to about 25° relative to the skateboard deck.

20 4. (Once amended) The skateboard truck of claim 3, wherein the second pivot axis is inclined at an angle approximately 30° to approximately 60° relative to the skateboard deck.

5. (Once amended) The skateboard truck of claim 4, wherein the first pivot axis is inclined relative to the second pivot axis at an angle ranging from about 130° to about

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160°.

6. (Once amended) The skateboard truck of claim 2, further comprising a spring-loaded linkage having adjustable tension operatively connected between the base and the arm for limiting rotational movement of the arm relative to the base and biasing the arm towards a position aligned with the longitudinal axis of the skateboard.

7. (Once amended) The skateboard truck of claim 6, wherein the tension in the linkage is adjusted by engaging a threaded portion of a bolt that extends through a portion of the linkage and a compression spring disposed between a portion of the linkage and to plate, with a threaded aperture on the plate for compressing the spring between the linkage and the plate to spring-load the linkage as the bolt further engages the aperture.

8. (Once amended) A skateboard truck comprising:

a base attachable to the underside of a skateboard deck;

an arm carried by the base wherein the arm is pivotally attached in an inclined manner relative to the base about a first axis;

an axle, the axle being carried by the arm and pivotally attached in an inclined manner relative to the arm about a second axis; and

a coupling operatively connected between the base and the arm;

whereby the first and second axes provide independently adjustable pivoting of the skateboard truck in two dimensions.

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9. (Once amended) The skateboard truck of claim 8, wherein the base comprises an inclined bearing surface of the first pivot axis relative to the skateboard deck.
10. (Once amended) The skateboard truck of claim 9, wherein the hearing surface is inclined at an angle ranging from about 10° to about 25° relative to the skateboard deck.
11. (Once amended) The skateboard truck of claim 10, wherein the first axis is inclined at an angle approximately 30° to approximately 60° relative to the skateboard's plane.
12. (Once amended) The skateboard truck of claim 11, wherein the second axis is inclined relative the first pivot axis at an angle ranging, from about 130° to about 160°.
13. (Once amended) The skateboard truck of claim 8, wherein the coupling is a spring-loaded linkage having adjustable tension for limiting rotational movement of the arm relative the base, and biasing the arm towards a position aligned with the longitudinal axis of the skateboard.
14. (Once amended) The skateboard truck of claim 13, wherein the tension in the linkage is adjusted by engaging a threaded portion of a bolt that extends through a portion of the linkage and a compression spring disposed between a potion of the linkage and a plate, with a threaded aperture on the plate for compressing the spring between the link age and the plate to spring-load the linkage as the bolt further engages the aperture.